## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Brownlie et al.

App. No

10/522,513

Filed

June 22, 2006

For

CANINE RESPIRATORY

CORONAVIRUS (CRCV) SPIKE PROTEIN, POLYMERASE AND HEMAGGLUTININ/ESTERASE

nc.

Examiner

Blumel, Benjamin P.

Art Unit

1648

Conf#

3443

## NOTIFICATION OF ERROR IN ESTABLISHING SMALL ENTITY STATUS AND CALCULATION OF THE DEFICIENCY OWED 37 C.F.R.§1.28(c)(2)

## Dear Commissioner for Patents:

Applicants hereby notify the Patent and Trademark Office that small entity status in the present application was established in error, but in good faith, at the time of filing. Calculation of the deficiency owed is on the following page.

Type of fee	Current fee amount for a non-small entity	FEE CODE	Small entity fee actually paid and date	Deficiency owed amount
Basic filing fee	\$310	1011	\$150 (01/27/05)	\$160
		1.16(a)(1)		
Search Fee	\$510	1111	\$250 (01/27/05)	\$260
		1.16(k)		
Examination Fee	\$210	1311	\$100 (01/27/05)	\$110
		1.16(o)		
Utility Application Size Fee	\$260	1081	\$125 (01/27/05)	\$135
		1.16(s)		
Surcharge - Late filing fee, search fee, examination fee or oath or	\$130	1051	\$65 (01/27/05)	\$65
		1.16(f)		
declaration			-	
56 Claims in excess of 20	\$2800	1202	\$1400 (01/27/05)	\$1400
		1.16(i)		
5 Independent claims in excess of three	\$1050	1201	\$500 (01/27/05)	\$550
		1.16(h)		
Multiple dependent claim	\$370	1203	\$180 (01/27/05)	\$190
		1.16(j)		
TOTAL			·	\$2870

(X) Please charge the deficiency amount calculated above of \$2870, as well as any other required fees, or credit overpayment, to Deposit Account No. 11-1410.

By:

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

September 2, 2008

Raymond D. Smith,

Reg. No. 55,634 Agent of Record

Customer No. 20,995

(949) 760-0404

5850735 082708